



2019 Project Review Sheet (2020 Construction)

City Council District 6 (Ballot # 6H)

Project #	19-257
Project Title:	Add crosswalks and relocate bike corral
Location:	Neighborhood: Fremont, 98103 Area: Intersection of Fremont Ave N. & N. 43rd St, Seattle 98103

SDOT Contact Information

SDOT Reviewer Name: Carter Danne
Reviewer Phone Number: (206) 684-0817
Review Date: August 9th, 2019

SDOT Project Summary

SDOT approves project

- Yes
 Yes, with revisions
 No

Comments: SDOT recommends to add an all-way stop and mark a west leg crosswalk at Fremont Avenue N and N 43rd Street but not relocate the bike corral or mark the south leg.

There is an opportunity to partner with another program:

- Yes
 No

Partnering Program: N/A

Total Project Cost: \$18,000

YVYC 2019: Project 19-257, Intersection of Fremont Ave N. & N. 43rd St, Seattle 98103



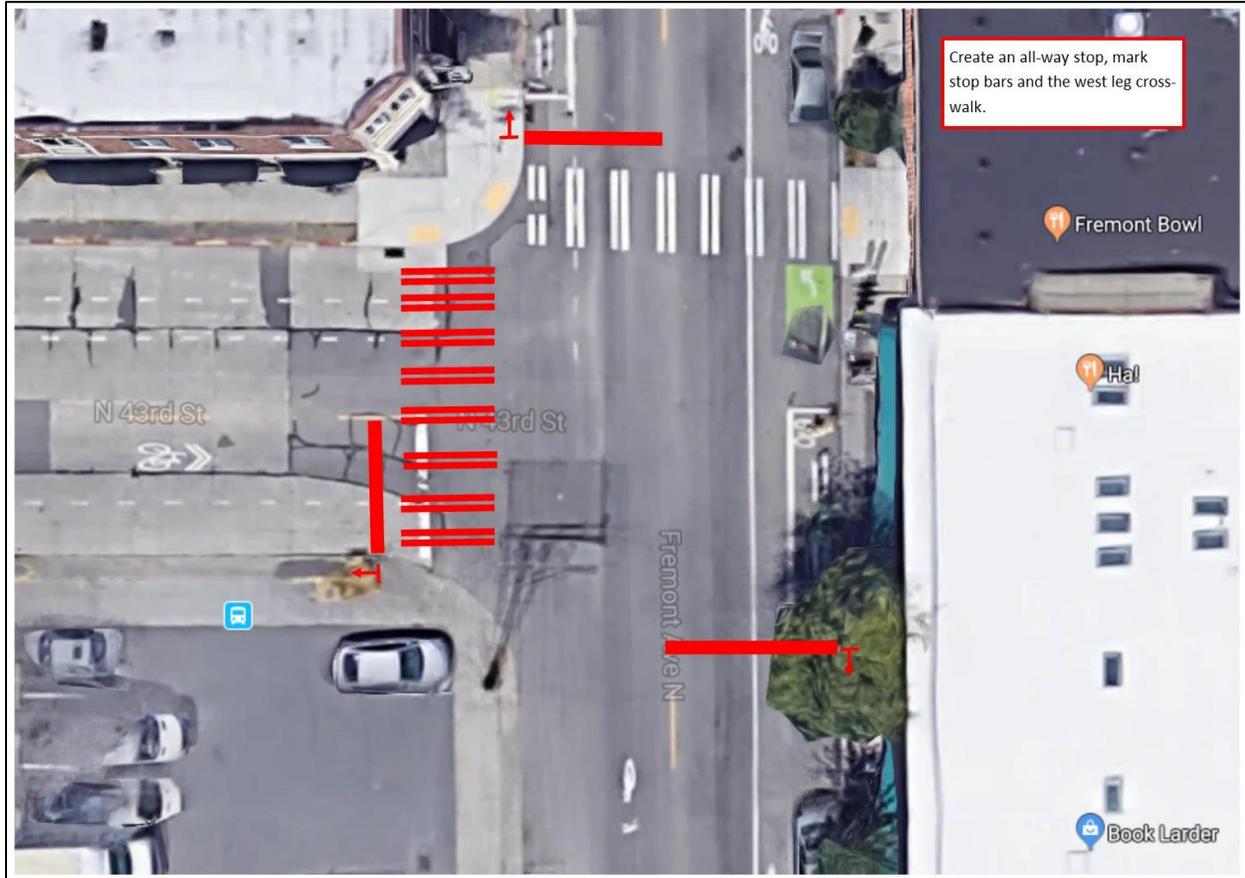
Solution and Comments:

This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

The traffic data supported an all way stop operation and marking the west leg crosswalk at Fremont Avenue N and N 43rd Street. With the all-way stop, stop bars would be marked at all legs with the stop signs.



Image:



YVYC 2019: Project 19-257, Intersection of Fremont Ave N. & N. 43rd St, Seattle 98103



Information Provided by Community Members

Project Idea: Convert Fremont Ave N & N. 43rd St to an all way stop. Add crosswalks to the west and south sides of the 3 way intersection. Relocate Bike corral to the no parking zone north of intersection.

Need for Project: This intersection is the center of a small, but very busy commercial district. However cars routinely travel through this intersection at high speed, and infrequently yield to pedestrians. B.F. Day elementary is 3 blocks away, and many families use this intersection to cross Fremont Ave to access the school. Additionally, Metro route 5 northbound turns left onto N. 43rd St from Fremont Ave. Often during rush hour this unprotected left turn becomes difficult for bus drivers to navigate and creates large backups at the intersection. Lastly, this section of Fremont Ave north is a signed bike route connection for the Interurban trail. Bike riders turning at this intersection have to either quickly merge into high speed traffic into the general purpose lane. Bike riders going up hill currently can use a bicycle turn box, but an all way stop will aid in this turning movement.

Community Benefit from Project: Bus riders, Bicycle riders, Pedestrians, Students of B.F. Day elementary, nearby businesses



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Low	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$1,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$2,000
Subtotal - Design Phase Costs	\$3,000
Design Contingency (10% of Design Phase Subtotal)	\$300
Total Design Phase Costs	\$3,300
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$10,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$1,000
Subtotal - Construction Costs	\$11,000
Construction Management (10-25% of Construction Cost)	\$1,100
Construction Contingency (20%)	\$2,600
Total Construction Phase Costs	\$14,700
Total Project Cost = Total Design and Construction Phase Costs	\$18,000